

**SYSTEM AND METHOD FOR BROADBAND MILLIMETER WAVE DATA  
COMMUNICATION****ABSTRACT OF THE DISCLOSURE**

A system and method for information communication between physically separated processor-based systems. Disclosed is a centralized communication array providing point to multipoint information communication between processor-based systems utilizing 5 communication nodes. Such information communication may be between two processor-based systems, each utilizing communication nodes or may be between a processor-based system utilizing a communication node and a processor-based system coupled to the centralized communication array through a backbone.